1952.5.12 — **File No.** 305/48-(58)
LAT 2651

C CLASS P.W **DEPARTMENT**
K.E **BRANCH** T

Subject:— Electricity Undertakings.
Bombay Province.
Report by the El. Engr. to Gov
on the position of supply
by M/S. Light & Power Supplies L
(Athani Power House.

P U & E

LAT 2651 (K)

E & T

File No. 305/48 (58)

Std. Govt. Slip 5048

G. R., G. D., No. 2408, dated 23-6-22.] Std. Sectt. 78

DOCKET SHEET

Subject:—

File No. LAT-2651 305/48(58)

P.W DEPT.

E. Ed BRANCH. I

References:—

Date.	To whom sent.	Notes and instructions.
12/5	D.S.	Issue u.o. to Ll. for Engr. (12.6.50)
16/8/50	Ditto	
25/8	File Br	Await (24.5.51)
4/4	D.S.	Issue u.o. to Ll. for Engr. (4.12.51)
3/2		Await (1.3.51)
3/4	D.S.	Issue u.o. to Ll. for Engr. (3.5.52)
2/7/52	D.S	Pl. issue u.o. to El. Engr.
11/8/52		Await (30-9-51)
29/8/52		Await (1-10-52)
7/11/52	D.S.	Pl. issue u.o. to Ref Engr

305/48(58).

El.Br.(I) P.W.D.

Submitted for information with reference to the Elect. Engr's report in connection with the supply position at Attani.

2/- Please see letter No. PN-S.623/eq 50, dated the 21-4-50 from the licencee, Attani El. Licence, & the previous report from the Elect. Engr. on p. 1 of C.S. It seems that the licensee has an old set 50 kW, besides the two sets refd. to in the Elect. Engrs report on p. 1 of C.S. that the licensee is making arrangement to put this old set into commission. The Elect. Engr. states at p.9 that after putting the above set into commision the plant will be able to meet the immediate demand of the town. In view of this it seems that the Elect. Engr. does not now think it necy. to ask the licensee to order out an addl set as directed in G.L No pp3-4 305/ee-El, dated the 6-6-49. The Elect. Engr.

may perhaps be requested to confirm the presumption.

3/- In this connection it may be pointed out that in his report dt. 9.9.50 the Elect. Engr. has stated that there are about nine requisition for 8 motive power pending with the licensee - The licensee has, however informed dt. 7.9.50 that no requisition for motive power are pending with him. The Elect. Engr. may be requested to offer remarks on this point also.

11-5-50.

ELECTRICAL ENGINEER TO GOVERNMENT
Inward No. 2484 1950
Date 13. 5.
File No. LRM 31
P. W. D., BOMBAY

14/11/5/50

13.5.50

Dy.

3

Below U.O.R.No.305/48(58) 1-2 dated the 13th May 1950, fro
Government in the Public Works Department.

No. LRM.31/ 6767 of 1950.

Bombay, 16th August 1950.

Returned, with compliments.

2. The presumption in para.2 of the Secretariat Office note at page 1 ante is correct, as the Supply Company is making arrangements to put the old 50 K.W.set into commission and it is not now considered necessary to ask the Supply Company to order out any additional set.

3. With regard to para.3 of the Secretariat Office note at page 2 ante, it is stated that, according to the latest report, it is learnt that there are no requisitions pending with the Supply Company either for power or lighting load.

Electrical Engineer to Govt.

P.

305|48(58)
G1143

5

El. Bor. (1)

305/48(58)/6714

P.W.D.

Submitted for information with reference to p.1-2 O.N. dated the 11-5-50.

2. Further report from the Elect. Engr., may be awaited.

~~18/8/50~~
22

Dy. S. (Tech.)

7

305/48(58)
67143

P.W.D.

El: Br.(I)

Resubmitted with reference to O.N. 45 dated the 23-8-50.

2. Please see A on p 3 ante. The papers may be referred back to Elect. Engr. with a request to state whether the old 50 K.W set has actually been put into commission by the Suthly Coy and to intimate whether the Suthly position is improved thereby.

EL C. E.
TO GOVERNMENT
Inward No. 12119
Date 8 - 11 - 1950
File No. KRM 39
P. W. D., BOMBAY

3/11/50

3/11/50

1-11

S.E. (I) 1.11.50

9

Below U.O.R.No.305/48(58)/67143 dated the 8th November 1950, from Government in the Public Works Department.

No. LRM 31 / 12950 of 1950-51.

Bombay, 24th January 1951.

Returned, with compliments.

2. The old set of 50 K.W. has not been repaired so far but the management expects to get the same thoroughly repair within two months' time. The Electric Inspector, Poona, has been requested to watch the progress of the repairs and submit his report by the end of February 1951.

A

Electrical Engineer to Govt.

$\frac{25}{1}$

$\frac{365}{48}\left(\frac{15}{8}\right)$

7977

$\frac{7}{2}$

11 305/48 (58)
7977

P.W.D.

El. Br. (I).

The remarks of the Elect. Engr (p9) are submitted with reference to the O.M. (p7) dt. the 1-11-50.

2. Further report from the Elect. Engr. may be awaited till the end of this month.

1/11/51

1/11/51

D.S.

[illegible]
30/3

305/48-(58)
7977.

12

El. Br. (I).

P.W.D.

Resubmitted with reference to the O.N. dated the 1.2.51, overleaf.

2/- Please see 'A' on p. 9 ante. The papers may be referred u.o. to Elect. Engr. with a request to state whether the old 50 K.W. set has been actually put into commission by the supply Corp. and to intimate whether the supply position is improved thereby.

2/4/51

2/4/51

ENGINEER
... DEPARTMENT
... 533
Inv ... 11 - 4 - 1951
Dg ...
File ... LRM 30
... D., BOMBAY

... 21 ... 10-4-51

Below U.O.R.No.305/48(58)/7977 dated the 10th April 1951, from Government in the Public Works Department.

No. LRM31/1328 of 1951.

Bombay, 4th May 1951.

Returned, with compliments.

2. The set has been repaired, but the same has not been put into commission, as the pulley required for the drive has not been received. Further report will be submitted to Government by the end of this month.

Electrical Engineer to Govt.

P.

K 4/5

LAT265

39035

Sloan Fuck
4/5/51 K

4-5-51

15

LAT2651
39035

K.Br.

P.W.D.

P13

The remarks of the Elect. Engr. are submitted with reference to the O.N. P12 dated the 2-4-51.

2/- Further report from the Elect. Engr. may be awaited till the end of this month.

J.8/5/51

17/8/5/51

DS

Asst EO 18-6-51
E/5/51

Shen Luk
26/6/51

LAT 2651

39035

K-Por.

16

P.W.D.

Resubmitted with reference to the O.N of the 8-5-51, overleaf.

2/- Please see the remarks of the Elect. Engr. on p 13 ante. The Elect. Engr. to Govt. may be requested to report further development in the matter.

5611 4/7/1951

421 1/7/51.

28/6/57

30

U.O. to the El. Engr. to Govt. dt. 14th July 1951.

h.16 17

Below U.O.R.No.LAT 2651/39035 dated the 4th July 1951, from Government in the Public Works Department.

No. URM 31/5382 of 1951.

Bombay, 3rd August 1951.

Returned, with compliments.

2. The generating set has been repaired and put under trial.

Electrical Engineer to Govt.

P

LAT 2651
67667.

18

K.Br.

P.W.D.

Submitted with refce. to the O.N. of the 30-6-51.

2. Further report from the Exe. Engr. to Govt. may be awaited

9.8.51.

10/8/51.

A.A.

P. W. D.
File No. LAT 2651
Serial No. 67667

K 418

K

5

LAT 2651
73506.
P.W.D.

K.Por.. p.15

Submitted.

2. The El. Engr. has forwarded a copy of the communication from M/s Light + Power Suppliers, Ltd., Athani, p.13 c/s in con. with the repairs to the 50 K.W. set in their Power House at Athani. No action is necs. on it beyond awaiting further developments in the matter.

29.8.51.

Kyl 1/8/51

D.S.

LAT 2651/73506. 20

K Bs. P.W.D.

Resubmitted with refce. to the O.N. overleaf.

2. The papers may be refd. cco. to the El. Engs. to Govt. with a request made to report further progress by the Supply Coy. in the matter.

7/11/51. Sd 7/11/51

ENGINEER GOVERNMENT 12736 10-11-1951 KRM 31 W. Dy BOMBAY Dy File

U.O. to the El. Engs. Govt. dtd. 9th Nov. 1951 cco.

21 & 20

Below U.O.R.No.LAT 2651/73506 dated the 9th November 1951, from Government in the Public Works Department.

No. DRM31/3586 of 1952.

Bombay, 17th June 1952.

Returned, with compliments.

2. The licensee at Athni has since erected the marble switchboard panel for the 28 K.W.generator, and the set is now ready for going into commission. This will be set No.4 and will be used as a standy connected with feeder through a change-over switch. It is expected that the supply position at Athni will improve when the set is put into commission.

Electrical Engineer to Govt.

P.

305/48(58) - 42

51154.

KBR PWD

Submitted with refee to

the ON: c) the 29.8.51.

2. Pl see the EE Engrs remarks overleaf. A further report from that officer may be awaited

19/6/52.

19/6 DS(Stc).

P. W. D.
File No. 305/48 (58)
Serial No. 57154

K 18-6

Reminder (1-8-52)

SW. Amt
19/6

305/48(58)/6562

P.W.D.

KBr

p.17/c.s.

Please see the El. Engr.'s letter No. ∠RM 31/4469, dt. the 11-7-52. He recommends p.17/c.s. therein that the Supply Co. at Athni may be asked to go in for a new set instead of using its present unreliable set.

2. It may be pointed out, however, that the El. Engr. has not recommended the capacity of the new set which the Supply Co. should be asked to purchase. He may be requested to do so now.

p.14/c.s.

3. The draft put up may issue, if approved.

19-7-52.

D.S. (I.& E.).

LA 12651/74242

K Rs.

P.W.D

p 19 c/s

Submitted with ref. to the G.L. No. LA12651 K, dt. the 22-7-52.

p 21 c/s

2. For the reasons given in his letter dt. the 11-7-52, the El. Engr. to Govt. has recommended that the Supply Co. at Athani may be asked to go in for a new set instead of using its present unreliable set. In the G.L. refd. to above, the El. Engr. was requested to advise regarding the capacity of the new set that will be required to be installed by the Co. In reply, p 21 c/s he reports that 50 K.W set will be required to meet the demand of the Consumers. In the circumstances, if appd., the Supply Company may be addressed as per draft put up. pp 23-24

Secy. 14/8/52

15/8/52

RAT 2651

M4 2412

K.Br.

P.W.D.

The Supply Co. expedited under No: RAT 2651-K, dt. the 26-9-1952

K.BH.
25/9/52.

ABB
25/9

Issued.
26/9/52

Supdt.

Issued
25/9

Amount (25-10-52)

Supdt.
29/10 P.W.D.

K.Br.

The Supply Co. expedited again under No: RAT 2651-K, dated the 30th October 1952.

K.BH.
29/10/52.

ABB
29/10

Issued
29/10

Await (30-11-52)
30/10

ISSUED
30-10-52
NBS

Supdt.

27

LAT 2651

KA

P. W.

The Supply Co. expedited again under No. LAT 2651 dt. the 12th Dec. 1952.

DDS 11-12-52

ADS 14/12

Supdt.

14/12

Amended (12-1-53)

12/12

KA

P. W. D.

The Co. expedited under No. LAT2651K, dt. the 20th Jan. 1953

DDS 19-1-53

ADS 19/1

ISSUED 20-1-53

Supdt.

19/1

Amended 20-1-53

21/1

Sent 18/2

28

P.W.D.

11/4 Copy expedited again under No LAT 2651K
4/ 20th Feb 1953
1953

Supdt. 20/2/53

153
20/2

Amount (21-3-53)
21/2

For further action plse
LAT 2653 : 3106

G.P.K.—(S) M/11—1,00,000—10-54.
G. R., M. L. S. D., No. 2520/53, dated 20-12-56.]

Secret Slip 36 e...

SEPARATOR

Copy. Originals in file No. 305/48, P&T. | [Recd. with Elect. Supdt. letter No. LRM. 31/674, dt. 20-1-1949]

M/S.LIGHT AND POWER SUPPLIERS LTD. (ATHANI POWER HOUSE).

The power house is equipped with two generating sets rated for 37½ kws. and 9·6 kws. respectively. The peak load on the station goes to 38·5 kws. and the generating plant is just able to cope up with this load.

The sets are working under full load condition. Replacement of pistons are required in both the engines. There are about twenty nine pending requisitions for motive power and lighting with the Company. As there is no spare set, thorough over hauling cannot be carried out satisfactorily.

It is learnt that no additional plant is ordered out by the Company. An additional plant of suitable capacity is considered essential as the motive power load is expected to crop up during day time as soon as the new connections are given by the Company. Therefore, the Company should be requested to take immediate steps for ordering out an additional plant of adequate capacity to cope up with the additional demand of the town within the next few years.

Sd/-
Electrical Engineer to Go

[Copy - Originals in file No. 305/48, Pt. I, page 170]

No. 305/48-El. P.W.D.
Bombay 6th June 1949.

To

K.V. Sane, Esquire.
Licensee, Athani Electric License, 1940.
180, Budhwar Peth,
Gramaste Building, Laxmi Road
Poona 2.

Subject:- Electric supply.

Dear Sir,

Government understands that your plant is working in full load condition and thorough overhauling of the sets cannot be carried out as there is no spare set. You have also kept a number of requisitions for supply of power pending for want of adequate power. You are therefore requested to order out an additional plant of adequate capacity immediately to cope with the demand of the town within the next few years.

P.A. - Nil

Yours faithfully.

DA-Nil

Sd/ —

Deputy Secy. to the Government of
Bombay, Public Works Department

Copy forwarded for information to the Electrical Engineer to Government with reference to the correspondence ending with his No. LRM. 31/6712, dated the 31st January 1969.

Copies to the Electrical Commissioner with the Government of Bombay for information

[Copy. Original = file No. 305/48, Pt.I] 5

No.305/48-El(I). Public Works Department,
Bombay Castle (Bombay No. 1),
23rd January 1950.

From

The Deputy Secretary to the Government of Bombay,
Public Works Department.

To

K. V. Sane, Esquire,
Licensee, Athani Electric License 1940,
190, Budhwar Peth, Gumasta Building,
Laxmi Road, Poona 2.

Subject:-Electric supply.

Dear Sir,

I am to invite your attention to the Government Letter No:305/48-El, dated the 6th June 1949 and to inquire whether necessary steps have been taken by you to order out an additional plant of adequate capacity as advised by Government.

Yours faithfully,

Sd/ J-14-15.

for Deputy Secretary to the Government of Bombay,
Public Works Department.

D.A:-Nil.

Copy...

6.

Copy forwarded to the Electrical Engineer to
rnment for information.

3
VA/23/1/50.

7 Re: Athni Electric Licensee 194

LIGHT AND POWER SUPPLIERS, LTD.

Palghar Branch :
Power House, PALGHAR.
Dist. THANA.

Managing Agents :
The Industrial Service Ltd.
Gumaste Building,
180, Budhwar Peth, Laxmi Road,
POONA 2.

Telegrams: **'LIPOSU' Poona 2,**

Athni Branch
Power House, ATHNI
Dist. BELGAUM

Gumaste Building.
180, Budhwar Peth, Laxmi Road,
POONA 2.

Our Ref. PN-S-623 49-50 Your Ref._____ Date 21st Apr 1950

To,
The Deputy Secretary to the Government of Bombay
Public Works Department,
Secretariat, Fort — Bombay

Subject: Electric Supply.
Reference: your letters, No. 305/48-El dated pp 3-4
6th June 1949 and No 305/48-El(I) pp 5
dated 23rd January 1950.

Dear Sir,

A With reference to yours letters referred to above pp 3-6
we have to state that there are no requisitions pen
for the supply of energy for power, to our knowledge.

As regards the additional stand by set, we ha
already dismantled the "CC" Type Ruston Engine
and sent the cylinder liner for reboring and for
preparing a new piston. The other required spare
parts of the same have already been ordered out
from England from the makers and the engine w
be fitted and put to use very shortly in the near
future. In effect the engine will be as good
new one, practically all working worn out part
having renewed and this set will be a stand
set to suit with the present requirements.

Yours faithfully
For The Light & Power Suppliers Ltd. and for licen
Secretary 21/4/50

P. W. D.
File No. 305/48 (58)
Serial No. 32277

Hy. Original in file No. 305/42, Pt II

[Read with Elect. Engr's letter No. L.R.M. 31/1119, dated the 27-4-50.

M/s. Light and Power Suppliers Ltd. (Athani Power House).

There is no change in the general condition of supply during the last year. The complete over-hauling of both the engines is overdue. However, the Company is unable to undertake the above work as there is no spare set in the power house.

The Company has one old 50 K.W. generating set and has ordered out spare parts for the engine. After completing the re-conditioning of the engine, it is learnt that the set will be brought into commission.

There are about 9 pending requisitions for motive power and no requisitions are pending for lighting load. After putting the above set into commission, the plant will be able to meet the immediate demand of the town.

Electrical Engineer to Govt.

١٣ : ١٠٠٩٠٩٠ ، ٢٠٠٢ ، ٢٠٠٢ ، ٢٠٠٢

Any. Origin ~ file No 3·5/48, Pt II

No. IRM.31/1119 of 1950.
P.W.D.Offices, Churchgate St.,
Fort, Bombay, 27th April 1950.

To

The Secretary to Government,
Public Works Department,
Bombay.

Re:- Reports on Electricity Undertakings.

Ref:- This Office Letter No.IRM/31/9051 dated the 2nd February 1950.

The reports in connection with the Electrical Undertakings as per list attached are enclosed herewith for information of Government.

Reports in respect of the remaining concerns are under preparation, and will be submitted shortly.

Sd/- S.G.Nadkarni
Electrical Engineer to Govt.

5
Vsm/-
9/4/50.

Copy of letter No.PN-94/51-52 dated the 6th August 1951, from Messrs.Light and Power Suppliers, Ltd., Power House, Athani, to the Electric Inspector, P.W.D., Poona. Re: Electrical Supply at Athani - Repairs to the 50 K.W.Set.

======

With reference to your letter No.L.8/6407,of 1951, dated 27th July 1951 on the above subject, we beg to report that the 50 K.W.set has not yet been put into commission. However, the set is completely erected and is in working order. The generating panel for the set is not yet ready. Some instruments are in hand and some are expected to arrive shortly. There is no steel with us to prepare the said switchboard panel, the work of which we want to do ourselves at Athani and the necessary steel and cement is not yet available to us and we are also awaiting for the same. However the other sets being in working order the present set (50 K.W.set) can be connected to the panels that are at present there, in case of failure of any set that is at present are working. As soon as the switchboard panel is ready the set will be put into commission for regular use.

======

" True Copy "

Head Clerk to the
Electrical Engineer to Govt.

15

No. LRM31/6037 of 1951.
P.W.D.Offices, Churchgate Street,
Fort, Bombay(1) 22nd August 1951.

To

The Secretary to Government,
Public Works Department, Bombay.

Re:- Athani Electric License -
Repairs to the 50 K.W.set --

Reference: This office U.O.R.No.LRM.31/5382 dated the 3rd August 1951.

2. A copy of letter received from the Supply Company is enclosed for information.

Electrical Engineer to Govt.

P.

K-3/8

LA19651

73506

K

23 § 31

No. LRM 31/ 4469 of 1952.
P.W.D.Offices, Churchgate Street,
Fort, Bombay,1. 11th JULY 1952.

To

The Secretary to Government,
Public Works Department,
Bombay.

Subject:-Electric Supply at Athni.

With further reference to this office endorsement No.LRM.31/3586 dated the 17th ultimo, I have to report that the 28 K.W. set has since been inspected by the Assistant Electrical Inspector, Kolhapur and it was observed on the test that the engine could take no more load than 20 amps i.e. 2/5 of the full load. Also with full excitation the voltage dropped to 300 volts on this load. This shows that the regulator is not of the proper type required for the generator and the engine cannot be relied upon for any good service. The engine is about 40 years old and it is advisable that the Supply Company may be asked to go in for a new set, instead of using this unreliable set.

Electrical Engineer to Govt.

L.M.

K
14-7
[illegible]
[illegible] Pa. 305/458)
.6562

19 ~~305/4 (58)~~ LAT 2651 (58) / 6562 1.

LAT 2651K Letter.
~~No 305/4 (58)~~ K.

P.W.D.
B.C. (Bombay No. 1),
22 July, 1952.

To
The Elect. Engr. to Govt.

Subject:- Electric supply at Athni. p 17/c.s.

Reference: Your letter No. LRM 31/4469, dt. the 11-7-52, on the subject cited above.

ISSUED
26/7/52 AM

2. Please advise regarding the capacity of the new set which the Supply Co. at Athni may be asked to purchase.

D.A.- Nil.

19-7-52

Govt. objects 22/7

By order etc.
A.S. to Govt.

21

No. LRM 31/5637 of 1952.
P.W.D. Offices, Churchgate St.,
Fort, Bombay,1. 7th AUGUST'52.

To

The Secretary to Government,
Public Works Department,
Bombay.

Subject:-Electric Supply at Athni.

Reference:-Government Letter, Public Works Department, No.LAT.2651.K dated the 22nd July 1952.

The Licensee at Athani may be advised to instal an additional set of 50 kW. capacity to meet the demand of the consumers.

Electrical Engineer to Govt.

L.M.

K
8 8

LAT 2651

.74212

K

LAT2651/74242

23

No. LAT 2651 K.

P.W.D.
B.C. (Bibay No. 1)
18th August 1

To

M/s. Light & Power Suppliers, Ltd.
~~Licensee~~ (Athani Electric License)
180, Budhawar Peth,
Gunnaste Building,
Laxmi Road, Poona 2.

Subject :- Electric Supply at Athani.

Sir,

With refee. to the correspondence ending with your letter No. PN-S-623/49-50, dt. the 21-4-50 on the above subject, I am directed to state that it has been reported to Govt. that even after putting the 28 K.W. generating set into commission; the engine could take no more load than 20 amps. ie 2/5 of the full load and with full excitation, the voltage dropped to 300 volts on this load. This shows that the regulator is not of the proper type required for the generator and the engine cannot be relied upon for any good service. Moreover as the engine is about 40 years old, Govt. consider that you should go in for an additional set of 50 kW capacity. I am, therefore, directed to ...

equest order ...

request you to
order an additional Set of 50 K.W capacity and
immediately on communicate the action taken
to Govt.

Yours faithfully,

D. A - Nil.

A. S.

Copy forwarded for information to the
El. Engr. to Govt. with ref. to his ~~letter~~ No. LRM 31.
/5637, dt. the 7-8-52.

14/8/52

3/8/52

No.LAT 2651 K.

Public Works Department,
Bombay Castle (Bombay No.
18th August 1952.

From

The Assistant Secretary to the Government of Bo
Public Works Department.

To

Messrs.Light and Power Suppliers, Limited
(Athani Electric License),
180, Budhawar Peth,
Gumaste Building,
Laxmi Road, Poona 2.

Subject:-Electric supply at Athani.

Sir,

With reference to the correspondence ending with your letter No.PN-S-623/49-50, dated the 21st April 1950 on the above subject, I am directed to state that it has been reported to Government that even after putting the 28 kW generating set into commission, the engine could take no more load than 20 amps. i.e. 2/5 of the full load and with full excitation the voltage dropped to 300 volts on this load. This shows that the regulator is not of the proper type required for the generator and the engine cannot be relied upon for good service. Moreover the engine is about 40 years old. Therefore Government considers that you should go in for an additional set of 50 kW capacity. I am, directed to request you to order an additional set of 50 kW capacity immediately and communicat

the...

e action taken to Government.

Yours faithfully,

Issued from Poona 1/8/52

Assistant Secretary to the Government of Bombay,
Public Works Department.

D.A:-Nil.

Copy forwarded for information to the Electrical Engineer to Government with reference to his No.LRM 31/ 5637, dated the 7th August 1952.

Issued 1/8/1952

For further action please see File No. LAT 2653/3106 Sec IV 25/9

VA/18/8/